



Posted Imbalance, Imbalance Resolution Election Processes and Screen Procedures

User Manual

(Hover over the selection and do CTRL/Click to follow the link to the page)

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Posted Imbalances

Final production month transportation imbalance information is posted to Flowing Gas for shippers by 9:00 am on the 9th business day each month. The posted imbalance information is available on the website through the 17th business day each month until 10 pm.

Screen Overview

Select the "[Informational Postings](#)" link, you will then select "[Posted Imbalances](#)".

Posted Imbalance screen during the "open" election period.



Posting #	Shipper Name	Ship Reg	K Holder Name	Legal Entity #	K Holder	QSA	Imb Dir
06 000001	ABC Gas Company	1929191919	ABC Gas Company	123	1010001	MARKET	DUE FROM SVC REQ
06 000002	DEF Corporation	123456789	DEF Corporation	45454	6789678	MARKET	DUE FROM SVC REQ
06 000003	Jones Gas Co.	456456456	Jones Gas Co.	1122	3453453	MARKET	DUE TO SVC REQ

Imb Dir: Imbalance Direction

Imb Dir: Due To Svc Req = Northern owes Shipper

Imb Dir: Due From Svc Req = Shipper owes Northern

To maintain security and the integrity of the posted imbalance information, Northern has provided a secure web page for customers to update any fields within the posted imbalances.

Informational PostingsCustomer ActivitiesNewsSafety and Public AwarenessSupportExpansion ProjectsAsset Sales

About UsCareersRegulatoryContact Us

You are here: Home | Informational Postings | Posted Imbalances

informational postings

Date Requested: Jul 15 2014 8:16 AM

ReloadDownloadUpdate

TSP Name: Northern Natural Gas Company
TSP: 784158214
Imbalance period: 06/2014

Posting #	Svc Req Name	Svc Req	K Holder Name	Legal Entity #	K Holder	QSA	Imb Dir
06 000001	ABC Gas Company	1919191919	ABC Gas Company	123	1010001	MARKET	DUE FROM : REQ
06 000002	DEF Corporation	123456789	DEF Corporation	45454	6789678	MARKET	DUE FROM : REQ
06 000003	Jones Gas Co.	456456456	Jones Gas Co.	1122	3453453	MARKET	DUE TO SVC REQ

Connect to flowgas-mo.northernnaturalg... ? X

The server flowgas-mo.northernnaturalgas.com at energy.epipelines.com requires a username and password.

User name: Customer ID

Password: *****

☐ Remember my password

OKCancel

When the user clicks on the **Update** button, they will be required to log-in. The user will then access a screen where they can choose to update either Imbalance Trade Information or Contact Information.

We use 'customer' as a user id as an example here. The user can only see associated service requester and contract holder. If a customer is not associated with any posted imbalance service requester and contract holder, the user will receive the following screen:

About UsCareersRegulatoryContact Us

Home > ENERGY > Imbalance Trading

informational postings

Invalid access

Trade Update

After entering the correct ID and password, the user can only update the specific line/row based on what legal entity the user is associated with. After authentication is passed, the user will see the following page:

The screenshot shows the Northern Natural Gas website. The header includes the company logo and navigation links: About Us, Careers, Regulatory, and Contact Us. A breadcrumb trail reads: Home > ENERGY > Imbalance Trading. The main heading is 'informational postings'. Below this is a section titled 'Imbalance Trading'. It contains two dropdown menus: 'Service Requester:' and 'Contract Holder:', both currently set to 'ABC Gas Company'. At the bottom of this section are two buttons: 'Update Contact Info' and 'Imbalance Trade', with the latter highlighted in yellow.

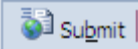
The Imbalance Trade Information screen allows the shipper to update the following information:

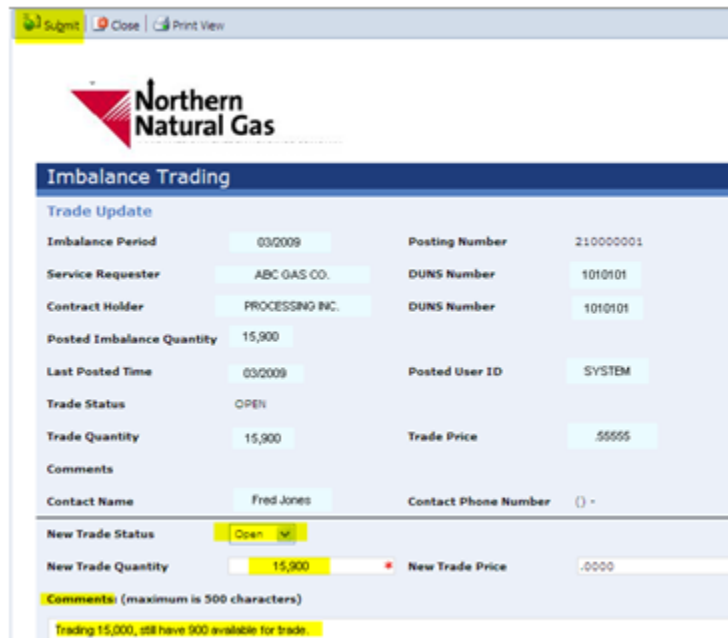
New Trade Status – Open/Close: Shippers can indicate whether the imbalance is available for trade (Open) or not available for trade (Close). On the screen the Trade Status will automatically be defaulted to open but as applicable, the shipper may update the Trade Status to closed.

New Trade Quantity: In this field, shippers may designate the volume they want to trade.

New Trade Price: This field allows shippers to designate, as applicable, the desired trade price. This price will be displayed in dollars and cents with four decimal places, e.g., 1.2345, for the Posted Imbalances.

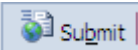
Comments: In this field the shipper can provide any additional comments or information related to the trade.

After entering the information and clicking the  button:



The screenshot shows a web application window titled "Northern Natural Gas" with a sub-header "Imbalance Trading". The form contains the following fields and values:

Trade Update			
Imbalance Period	03/2009	Posting Number	210000001
Service Requester	ABC GAS CO.	DUNS Number	1010101
Contract Holder	PROCESSING INC.	DUNS Number	1010101
Posted Imbalance Quantity	15,900		
Last Posted Time	03/2009	Posted User ID	SYSTEM
Trade Status	OPEN		
Trade Quantity	15,900	Trade Price	.55555
Comments			
Contact Name	Fred Jones	Contact Phone Number	() *
New Trade Status	Open		
New Trade Quantity	15,900	New Trade Price	.0000
Comments: (maximum is 500 characters)			
Trading 15,000, still have 900 available for trade			

The user will be prompted by a pop up confirmation box. Either click the  button or click on the Cancel button to continue to edit the information. Important!!! Make sure that you select "Open" or "Close" for the trade status.



When the shipper clicks on the  button, any Imbalance Trade Information updates will automatically upload to the Posted Imbalances web page where other customers would then be able to view the updated information.

[About Us](#) | [Careers](#) | [Regulatory](#) | [Contact Us](#)
 You are here: [Home](#) | [Informational Postings](#) | [Posted Imbalances](#)

Informational postings

Requested: **Apr 07 2011 10:46 AM**

[Download](#) | [Update](#)

Name: Northern Natural Gas Company
 ID: 784158214
 Imbalance period: 03/2011

K Holder Name	Legal Entity #	K Holder	OIA	Imb Dir	Posted Imb Qty	Trade Status	Trade Qty	Trade Price (in_Dollars)	Svc Req Contact	Svc Req Phone	Stmnt D/T	Comments
ABC GAS CO.	111	1010101	FIELD	DUE TO SVC REQ	15,900	OPEN	15,000		FRED JONES	(402) 555-5555	4/7/2011 8:18:00 AM	Still have 900 available for trade

To "Close" trading status on this imbalance, the user will need to follow the previous steps on the screen and select "Close".

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 You are here: [Home](#) | [Informational Postings](#) | [Posted Imbalances](#)

Informational postings

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ABC GAS CO.	111	1010101	FIELD	DUE TO SVC REQ	15,900	CLOSED	15,000		FRED JONES	(402) 555-5555	4/7/2011 8:18:00 AM	Still have 900 available for trade

Fields may be updated beginning on the 9th business day, the day imbalances are posted up through the 17th business day when imbalance trades are to be completed. After the 17th business day, the Imbalance Trading will be closed and no further information will be allowed to be posted.



Sort Options and Download

When data is displayed, columns can be sorted in the following fields that are underscored.

The screenshot shows the Northern Natural Gas website interface. The main content area is titled 'informational postings'. Below the title, there are buttons for 'Reload', 'Download', and 'Update'. A yellow callout box with the text 'Click on any underscored heading to sort' points to the underscored column headers in the table: 'Postings #', 'Svc Req Name', 'Svc Req', 'K Holder', and 'SDA'. The table has 8 columns in total, with the last column being 'Link Dir'.

<u>Postings #</u>	<u>Svc Req Name</u>	<u>Svc Req</u>	<u>K Holder</u>	<u>K Holder Name</u>	<u>Legal Entity #</u>	<u>K Holder</u>	<u>SDA</u>	<u>Link Dir</u>
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The data can be downloaded in a .csv format file by clicking [Download](#).

Contact Update

The Contact Information screen allows the shipper to update the following information:

Contact Name

Contact Phone

Make Contact as Permanent Contact (Yes/No): This field allows you to signify if this is a permanent or only a temporary change of contact information. If the shipper indicates that the change is permanent, Northern will make the appropriate changes to reflect the new Contact Name and Phone on our database. If the shipper indicates that this change is only temporary, the identified change will be automatically uploaded to the secure Posted Imbalances when the shipper clicks on "Submit".

Email: (if permanent contact is chosen): If the shipper indicates that this contact information change is permanent, the shipper is asked to provide an email address. Northern will use this email address to notify the shipper when the identified change to contact information has been made.

Log into the [Posted Imbalances](#) web page.

Informational Postings Customer Activities News Safety and Public Awareness Support Expansion Projects Asset Sales

Northern Natural Gas

About Us Careers Regulatory Contact Us

You are here: Home | Informational Postings | Posted Imbalances

informational postings Posted Imbalances

Date Requested: Jul 15 2014 8:16 AM

Reload Download **Update**

TSP Name: Northern Natural Gas Company
TSP: 784158214
Imbalance period: 06/2014

Postings #	Svc Req Name	Svc Req	K Holder Name	Legal Entity #	K Holder	QSA	Emb Dir
06 000001	ABC Gas Company	19191919	ABC Gas Company	123	1010001	MARKET	DUE FROM I REQ
06 000002	DEF Corporation	123456789	DEF Corporation	45454	6789678	MARKET	DUE FROM I REQ
06 000003	Jones Gas Co.	456456456	Jones Gas Co.	1122	3453453	MARKET	DUE TO SVC REQ

Select "Update Contact Info" to update the Contact Name.



In the "New Contact Name", insert the updated name for the imbalance trading (example: change from *Joe Smith* to *Fred Jones*). This will now be the new contact for the current month trading.

Insert the "New Contact Phone": If the contact name needs to be **temporary**, leave the "Make Contact as Permanent" to "No". When imbalances are posted on the next month, *Fred Jones* will revert back to *Joe Smith*.



If the contact name will be **permanent**, mark "Make Contact as Permanent" to "Yes" and *Fred Jones* will appear again next month.

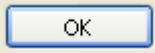
Imbalance Trading

Contact Information

Imbalance Period	03/2009	Posting Number	0209000004
Service Requester	ABC GAS CO.	DUNS Number	1010101
Contract Holder	ABC GAS CO.	DUNS Number	1010101
Posted Imbalance Quantity			
Last Posted Time	03/2009	Posted User ID	SYSTEM
Trade Status	OPEN		
Trade Quantity		Trade Price	
Comments			
Contact Name	Joe Smith	Contact Phone Number	(402) 398 - 1515
New Contact Name	Fred Jones		
New Contact Phone Number	(402) 398 - 1234		
Make Contact as Permanent Contact	yes		
Email Address (if permanent contact is chosen)	FredJones@ABCGas.com		

Submit Close Print View

When all of the desired updates have been completed, the shipper will click on the  button.

The box "Form Submitted" will appear; click on . At this time, all of the identified changes will be automatically uploaded to the Posted Imbalances.



At this time, all of the identified changes will be automatically uploaded to the posted imbalances.

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[Careers](#)
[Regulatory](#)
[Contact Us](#)

[Home](#) | [Informational Postings](#) | [Posted Imbalances](#)

Informational postings

Posted Imbalances

Requested: Apr 07 2011 10:46 AM

[Download](#)
[Update](#)

Name: Northern Natural Gas Company
 #: 784158214
 balance period: 03/2011

K Holder Name	Legal Entity #	K Holder	OIA	Imb Dir	Posted Imb Qty	Trade Status	Trade Qty	Trade Price (in_Dollars)	Svc Req Contact	Svc Req Phone	Stmt D/T	Comments
ABC GAS CO.	111	1010101	FIELD	ONE TO SVC REQ	15,900	OPEN	15,900		FRED JONES	(402) 398-6666	4/7/2011 8:18:00 AM	Still have 900 available for trade

Imbalance Resolution Election Process

Final production month transportation imbalance information is posted to Flowing Gas for shippers by 9:00 am on the 9th business day each month. From the 9th – 12th business day each month, shippers should access the Imbalance Resolution Election Screen to indicate the method(s) they plan to utilize for resolution of their transportation imbalances. If an election is not made by the 12th business day, the imbalance will be cashed in/out at the applicable monthly imbalance price (MIP) with payment due the month the invoice is sent or it can be traded through the 17th business day.

The Imbalance Resolution Election screen provides shippers the ability to select which method(s) they want to utilize to resolve their monthly transportation imbalance. Shippers will also indicate the volume associated with each method they choose. The transportation imbalance resolution methods are:

- Imbalance Trading
- Imbalance to Storage
- In-Kind Payback
- Cash In/Out

The shipper specific election screen will be accessed based on Flowing Gas security. The Imbalance Resolution Election screen provides shippers the ability to select which method(s) they want to utilize to resolve their monthly transportation imbalance. Shippers will also indicate the volume associated with each method they choose.

Screen Overview

Imbalance resolution election and imbalance trading dates can be found on either the [Flowing Gas Overview](#)



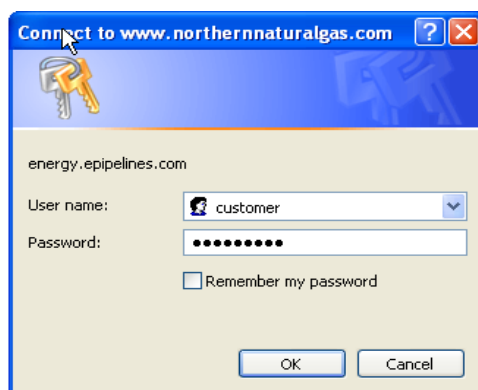
or [Invoicing Report Overview](#) on Northern's website:

The screenshot shows the Northern Natural Gas website. The top navigation bar includes links for Informational Postings, Customer Activities (highlighted), News, Safety, Support, Expansion Projects, and Asset Sales. The Northern Natural Gas logo is on the left. A secondary navigation bar includes About Us, Careers, Regulatory, and Contact Us. Below this, a breadcrumb trail reads 'You are here: Home | Customer Activities | Invoicing'. The main heading is 'customer activities' with 'Invoicing Reports' on the right. A left sidebar lists various links: Nominations, Flowing Gas, Invoicing (highlighted), Capacity Release, Contracts, Customer Activities Bulletin, Informational Postings, and Site Map. The main content area explains that the company provides accounting reports and includes a link to the 'NNG Customer Activities Sign up Form'. It also mentions that content requires Adobe Acrobat Reader, with a download link. At the bottom, there is a link to 'Invoicing Dates and Imbalance Resolution / Trading Dates 2011'.

The Imbalance Resolution Election screen may be accessed on the Northern Natural Gas website:
<http://www.northernnaturalgas.com/CustomerActivities/Secured/Pages/FlowingGas.aspx>

This screenshot shows the same Northern Natural Gas website, but with the 'Flowing Gas' sub-menu expanded. The left sidebar remains the same. The 'Flowing Gas' link is highlighted, and a dropdown menu is visible. This menu contains several options: Flowing Gas Overview, Predetermined Allocation, Allocation, Shipper Imbalance, Measurement Information, Contract Imbalance, Imbalance Confirmation, Letter, Supporting Details/Calculations, Imbalance Resolution (highlighted with a mouse cursor), Daily Volume Web Report, Daily Volume / Gas Quality Web Report, Operational Data, and Interchange CDI. The rest of the page layout, including the top and secondary navigation bars, remains identical to the previous screenshot.

Shipper log on screen. Fill in Username and Password, click on **OK**.

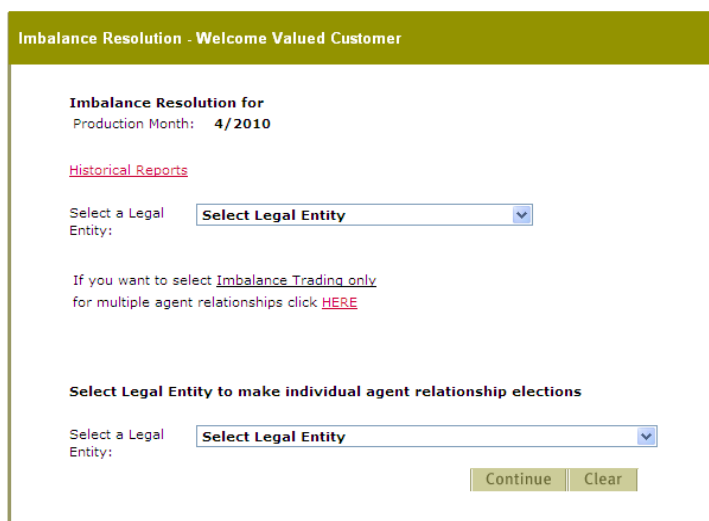


The shipper specific election screen will be accessed based on Flowing Gas security.

When the shipper selects Imbalance Resolution, the above screen will appear.

The shipper will then select the correct Legal Entity from the drop down box. If the individual is a representative for multiple Legal Entities, these will appear in the drop down box.

After the applicable Legal Entity has been selected, click on **Continue**.



If the shipper is an agent, they will see the above screen when they log-in. They have three options:

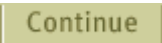
Make an election for agent only

- If the agent wants to make specific elections to resolve their transportation imbalance, they would select the applicable Legal Entity from the first drop down box.
- After the applicable Legal Entity has been selected, click on **Continue**

Select Imbalance Trading **only** for multiple agent relationships

- If the agent wants to select Imbalance Trading Only for multiple agent relationships, click 'Here' (as shown in the middle of the above screen).
- A separate screen will then display identifying the following information for each agent relationship:
 - Legal Entity Name
 - Applicable transportation imbalance
 - Direction of imbalance (Due From Svc Req or Due To Svc Req)
- An imbalance trading column will also be displayed and will be populated with the total transportation imbalance for each legal entity.
- A check box is also provided and will be already populated. If an agent does not wish to resolve the imbalance for a specific legal entity through imbalance trading, they may clear the check box.
- The agent will then click on .
- The agent would then be returned to the initial screen to make additional elections for any remaining agent relationships.

Make elections on an individual basis for each agent relationship

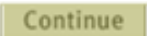
- For example, this option would be used for agent relationships that the agent did not choose to use imbalance trading for in option 'b' above.
- The agent would use the second drop down box to select the applicable legal entity to make individual agent relationship elections.
- After the applicable legal entity has been selected, click on .

LE#: 1234 - ABC Gas Company
for Production Month of

4/2010

Please indicate your choice(s) for Imbalance Resolution

Imbalance 220	DUE FROM SVC REQ - MARKET
Imbalance To Storage	0
Imbalance Trading	0
In Kind Payback	0
3% of Scheduled Delivered Qty 1,000 or 1,000 dth	
Cash In/Out	220



This screen will always provide the following information:

- a) Legal Entity Number and Name
- b) Production Month
- c) Total volumetric Imbalance to be resolved
- d) DUE FROM SVC REQ or DUE TO SVC REQ

Cash In/Out is the default imbalance resolution method, so upon entering this screen, the total volumetric imbalance will be in the Cash In/Out box.

The shipper may choose to resolve their current month transportation imbalance by any combination of the four method(s): Imbalance to Storage, In-Kind Payback, Imbalance Trading, and/or Cash In/Out.

The Cash In/Out amount will automatically adjust as the Shipper enters a volume in Imbalance to Storage and/or Imbalance Trading.

This screen will not allow the shipper to enter any volume greater than the imbalance to be resolved.

When input on this screen is complete, click on [Continue](#)

LE #1234 for ABC Gas Company for Production Month of
4/2010
Please indicate your choice(s) for Imbalance Resolution

Imbalance 220	DUE FROM SVC REQ - MARKET
Imbalance To Storage	100
Imbalance Trading	50
In Kind Payback	50
3% of Scheduled Delivered Qty 1,000 or 1,000 dth	
Cash In/Out	20

[Continue](#)

This screen provides the shipper a confirmation/summary of their elections for imbalance resolution.

If the shipper would like to make adjustments to their elections, click [Go Back](#). This will take the shipper back to the previous screen and allow them to edit their elections.

If the shipper agrees with the summary, click [Continue](#)

If the shipper chose Imbalance Trading and/or Cash In/Out, the Imbalance Resolution selection process is now complete.

Your Imbalance Resolution Summary for 1234 ABC Gas Company	
UTILITIES Production Month of 4/2010	
Imbalance Resolution Summary	
Imbalance to Storage:	100
Imbalance Trading:	50
In Kind Payback:	50
Cash IN/OUT:	20
ContinueGo Back	

If the shipper chose Imbalance to Storage as one of their imbalance resolution methods, they will then be taken to the next screen for additional information. The Cash In/Out amount will automatically adjust as the shipper enters a volume for any other resolution method. See Imbalance to Storage section of this document.

Imbalance Trading

Northern Natural Gas Company will post all shipper imbalances on its website by the 9th business day of the month. From the 9th business day until the end of the 17th business day of the month, Northern's shippers will have the opportunity to trade volumetric imbalances

Any shipper who **does not** want its imbalance posted, must submit a completed [Authorization for Imbalance Posting](#) form to Northern before the end of the 7th business day of the month.

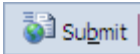
The *Authorization for Imbalance Posting* form may be accessed on the Northern Natural Gas website: <http://www.northernnaturalgas.com/support/Pages/AgreementsForms.aspx>

Trading / Imbalance Forms

Authorization for Imbalance Postings

Complete the above form for Authorization for Imbalance Postings and submit it to Northern.

The screenshot shows the Northern Natural Gas logo at the top. Below it is a form titled "Authorization for Imbalance Postings". The form contains several fields: "Service Requester Name", "DUNS Number", "Contact Name", "Contact Phone Number", "Contract Holder", and "DUNS Number". The "Authorization Effective Date" is set to "08/27/2010". The "Authorization Indicator" has two radio buttons: "No, Do not post our company's imbalance on NNG's web." (selected) and "Yes, Please resume posting our company's imbalance on NNG's web." At the bottom of the form are "Submit", "Close", and "Print View" buttons.

Enter information in the applicable fields and click on  when completed.

Screen Overview

The Imbalance Resolution Election screen may be accessed on the Northern Natural Gas website:
<https://www.northernnaturalgas.com/secured/itos/itos.asp>

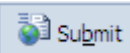
Click on **Update**

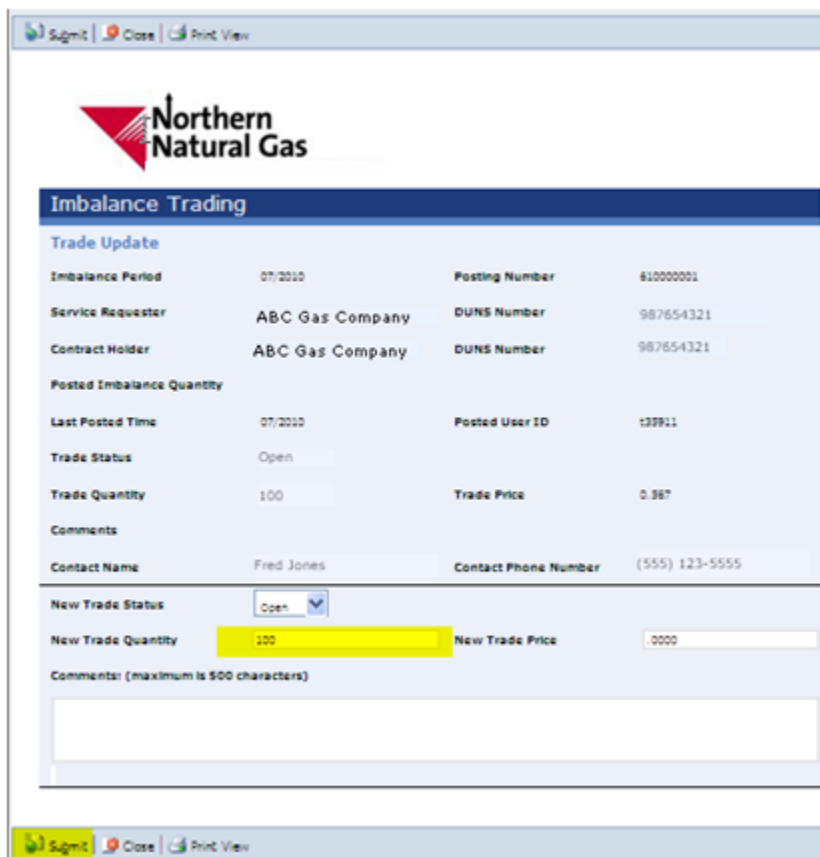
The screenshot shows the Northern Natural Gas website interface. At the top, there is a navigation bar with links: Informational Postings, Customer Activities, News, Safety, Support, Expansion Projects, and Asset Sales. Below this is the Northern Natural Gas logo. A secondary navigation bar includes links: About Us, Careers, Regulatory, and Contact Us. A breadcrumb trail reads: You are here: Home | Informational Postings | Posted Imbalances. The main heading is 'informational postings'. Below the heading, it says 'Date Requested: Apr 07 2011 11:31 PM'. There are two buttons: 'Download' and 'Update', with 'Update' highlighted in yellow. Below the buttons, it displays 'TSP Name: Northern Natural Gas Company', 'TSP: 784158214', and 'Imbalance period: 03/2011'. A table follows with the following data:

Posting #	Svc Req Name	Svc Req	K Holder Name	Legal Entity #	K Holder	OIA	Imb Dir	Posted Imb Qty	Trade Status
0311000001	ABC Gas Company	907654321	ABC Gas Company	1234	907654321	MARKET	DUE TO SVC REQ	220	OPEN

Click on **Imbalance Trade**

This screenshot shows the same Northern Natural Gas website interface, but with the 'Imbalance Trade' button highlighted in yellow. The 'Update Contact Info' button is also visible. Below the buttons, there is a section titled 'To choose proper Service Requester and Contract Holder to update:' with two dropdown menus. Both are set to 'ABC Gas Company'. Below the dropdowns, there are two buttons: 'Update Contact Info' and 'Imbalance Trade'. The 'Imbalance Trade' button is highlighted in yellow. At the bottom of the page, there is a footer with links: Feedback, Site Map, Search, Privacy, Terms of Use, and Home.

Fill in the *New Trade Quantity* field and click on .



Submit Close Print View

Northern Natural Gas

Imbalance Trading

Trade Update

Imbalance Period	07/2010	Posting Number	610000001
Service Requester	ABC Gas Company	DUNS Number	987654321
Contract Holder	ABC Gas Company	DUNS Number	987654321
Posted Imbalance Quantity			
Last Posted Time	07/2010	Posted User ID	139911
Trade Status	Open		
Trade Quantity	100	Trade Price	0.987
Comments			
Contact Name	Fred Jones	Contact Phone Number	(555) 123-5555

New Trade Status: Open

New Trade Quantity: 100 New Trade Price: .0000

Comments: (maximum is 500 characters)

Submit Close Print View

Once a trade has been established, the shipper who initiates the trade must completely fill out the ***Request for Imbalance Trade*** form. Upon completion, the initiating trader must fax the form to the confirming trader.

The Confirming Trader must complete the *Imbalance Trade Confirmation* section of the *Request for Imbalance Trade* form. Upon completion, the confirming trader must fax the form to Northern's customer service administration listed in the section marked *Imbalance Trade Notification*.

After receipt of the Imbalance Trade Confirmation, the customer service administration will accept the trade by completing the section of the ***Request for Imbalance Trade*** form marked *Imbalance Trade Notification* and fax the completed form back to both the initiating trader and confirming trader by 12 noon CST the next business day.

Imbalance Trade Forms

Imbalance Trade Forms are located on Northern's [Support>Agreements / Forms web page](#).



Trading / Imbalance Forms

Request for Imbalance Trade Form (Word Document)

Complete the above form for Request for Imbalance Trade Form and fax to Jerry Wilkens or Louann Kellar at (402) 548-5280

If an initiating trader decides to withdraw an imbalance trade, the initiating trader must submit a *Withdrawal for Request for Imbalance Trade* form to Northern's customer service administration. An imbalance trade can be withdrawn any time prior to the close of the imbalance trading period (17th business day). Both parties must be in agreement.

Trading / Imbalance Forms

Withdrawal of Request for Imbalance Trade Form

Complete the above form for Withdrawal of Request for Imbalance Trade and submit it to Northern.

Imbalance to Storage Overview

Imbalance to Storage allows a shipper to resolve their monthly transportation imbalance by an injection to, or withdrawal from, the shippers deferred delivery account(s). If the shipper imbalance is Due From Svc Req (due Northern, where deliveries exceeded receipts) the shipper imbalance is resolved by a withdrawal from storage. If the imbalance is Due To Svc Req (due to the shipper, where receipts exceeded deliveries) the shipper imbalance is resolved by an injection into storage. This process provides an effective method for shippers to resolve their imbalances on a volumetric basis rather than cashing out/in monthly index price (MIP). Only Market and Field Area imbalances may be resolved using Imbalance to Storage. Gulf Coast imbalances may be resolved by Imbalance Trading or Cash In/Out.

During the imbalance resolution election period, (9th - 12th business day each month), a shipper may elect Imbalance to Storage. In making its election, the shipper will select the transportation contract from a list of all its transportation contracts in effect during the imbalance month. The shipper may select up to five of the contracts listed. The selected contracts, in the order selected, will be used to reflect the prior period adjustment for any transportation and/or storage charges associated with the imbalance to storage transaction.

Additionally, Northern will identify any unused transportation maximum daily quantity (MDQ) available during the imbalance month on the selected contracts that can be used for billing the imbalance to storage transaction at the firm commodity rate for the contract. If the available MDQ (unused MDQ during imbalance month) is less than the imbalance quantity, any remaining imbalance quantity will be billed at the contract overrun rate. After selecting transportation contracts, the shipper will select the storage contract and storage location to be used to resolve the imbalance. Due to the fact that the imbalance to storage activity will be billed as a prior period adjustment in the imbalance month and the storage account will be adjusted for the imbalance quantity in the resolution month, only storage contracts in effect in both the imbalance month and the resolution month will be listed during the election process.

Similar to the transportation contract selection, up to five storage contracts can be selected for use in the imbalance resolution process. The process will use these contracts in the order selected to resolve the imbalance. Northern will identify any unused transportation firm daily quantity (FDQ) available during the imbalance month on the selected storage contracts available for billing the imbalance to storage transaction at the firm rate for the contract.

Imbalance to Storage volume will be transferred to the shipper's selected deferred delivery account on the 14th business day of the month imbalances are final and posted subject to any limitation of the shipper's storage agreement.

Transportation and storage charges associated with Imbalance to Storage transactions will be invoiced as prior period adjustments in the next billing cycle. Any residual imbalance resulting from the shipper's storage agreement limitations will be cashed in/out at the applicable MIP rate. Any transportation imbalance prior period adjustments (PPAs) will be cashed in/out at the applicable MIP rate.

Shippers may also choose to resolve their transportation imbalances into the deferred delivery account of another shipper, subject to receipt by Northern of an executed agreement between the transfer parties. The *Imbalance to Storage across Legal Entities Transfer* form can be found on the [Support>Agreements/Forms](#) page under the heading *Trading / Imbalance Forms*.

This fully executed agreement must be provided to Northern by no later than 10:00 p.m. on the 12th business day to confirm the Imbalance to Storage election into the deferred delivery account of another shipper. The Imbalance to Storage election for transfer of the imbalance into the deferred delivery account of another legal entity is not final or confirmed until the executed *Imbalance to Storage across Legal Entities Transfer* Form has been received by Northern. This form requires execution by both the imbalance party and the deferred delivery account party.

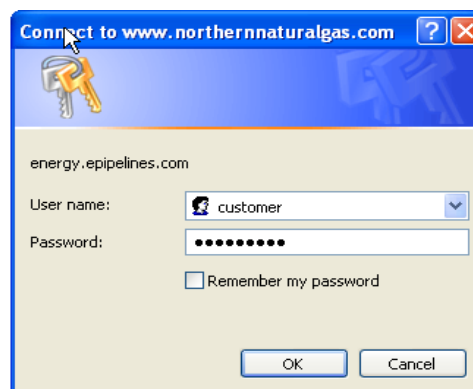
The Imbalance to Storage quantity specified on the executed *Imbalance to Storage across Legal Entities Transfer* Form will be recorded into the identified shipper's storage account on the 14th business day. The imbalance party is responsible for any transportation charges associated with the transaction and the deferred delivery account party is responsible for all associated storage charges. If the executed *Imbalance to Storage across Legal Entities Transfer* form is not received within the time specified and the imbalance to storage selection is not confirmed, the volume identified to be resolved by Imbalance to Storage will be cashed in/out at the applicable MIP rate.

Screen Overview

From the [Customer Activities homepage](#), you will select the “Flowing Gas” link. From the “Flowing Gas” navigation fly out, you will select “Imbalance Resolution”.



Shipper log on screen. Fill in Username and Password, click on OK.



Select Legal Entity from the drop down menu.

Imbalance Resolution - Welcome ABC Gas Company

Imbalance Resolution for
Production Month: **4/2010**

[Historical Reports](#)

Select a Legal Entity:

After entering election in the appropriate field, click on .

LE#: 1234 - ABC Gas Company **for Production Month of**
4/2010
Please indicate your choice(s) for Imbalance Resolution

Imbalance 220	DUE FROM SVC REQ - MARKET
Imbalance To Storage	0
Imbalance Trading	0
In Kind Payback	0
3% of Scheduled Delivered Qty 1,000 or 1,000 dth	
Cash In/Out	220

If a Shipper selects Imbalance to Storage to resolve all or a portion of their imbalance, they must provide additional information on this screen.

Imbalance to Storage Election Screen

Instructions:

1. Select a contract from the **All Contracts** list and use the 'Add' button to move it to the **Selected Contracts** column for the transportation and storage contract(s) that you want to utilize for this transaction,
2. You may also use the 'Remove' button to make any changes to your selections.
3. To select an overrun contract, double click on the applicable contract in the **Selected Contracts** column.
4. A Shipper may elect to utilize their storage contract(s) or the Deferred Delivery Account of another Shipper.
5. Please see instructions below if you are utilizing the Deferred Delivery Account of another Shipper.

Legal Entity: 1234 - ABC Gas Company

Production Month: 4/2010

Transportation Contracts

All Contracts

200005-IT

AddRemove

Selected Contracts

1. 200006-FT
2.
3.
4.
5.

▲▲▼▼

Transportation OverRun

200004-FT

CLR

Your own Storage Contracts

All Contracts

200004-ID

AddRemove

Selected Contracts

1. 200003-FD
2.
3.
4.
5.

▲▲▼▼

Storage OverRun

200003-FD

CLR

IMBALANCE TO STORAGE ACROSS LEGAL ENTITIES TRANSFER

Shippers may resolve their imbalances into the deferred delivery account of another Shipper, subject to receipt by Northern of the executed [Imbalance to Storage Across Legal Entities Form](#).

ContinueGo Back

The screen will automatically display all active TF, TFX and TI transportation contracts and all active FDD and IDD storage contracts for the Legal Entity selected based on Flowing Gas security.

To utilize the Imbalance to Storage resolution method, the Shipper must choose at least one transportation and one storage contract. The Shipper may choose a maximum of five transport and storage contracts.

Shippers can resolve their imbalance into the deferred delivery account of another shipper, subject to receipt by Northern of an executed Imbalance to Storage Across Legal Entities Form. This will be discussed later in these procedures.

The Shipper may select overrun on any active TF or TFX contract or they may choose a TI contract to be used for any imbalance volumes in excess of the total unused monthly transportation MDQ.

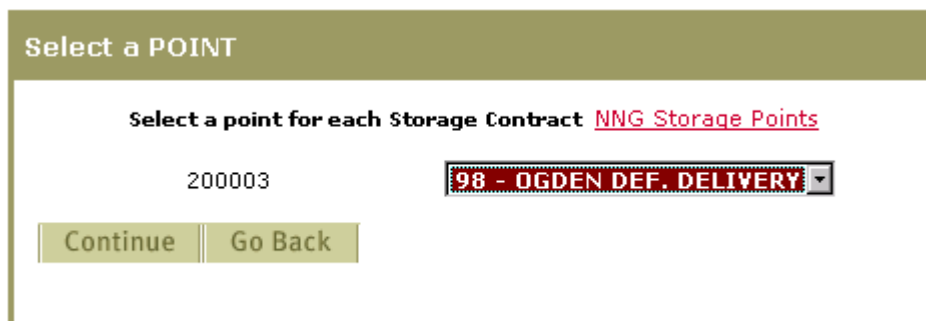
If the Shipper does not choose an overrun contract, any imbalance volumes in excess of the total unused monthly transportation MDQ will not be resolved into storage and will be cashed in/out at the applicable monthly imbalance price (MIP).

The Shipper may select overrun on any active FDD agreement or they may choose a IDD agreement to be used for any imbalance volumes in excess of the total unused monthly storage injection or withdrawal MDQ.

If the Shipper does not choose an overrun contract, any imbalance volumes in excess of the total unused monthly storage injection or withdrawal MDQ will not be resolved into storage and will be cashed in/out at the applicable monthly imbalance price (MIP).

When the Shipper has selected the applicable transportation and storage contract(s), click

Continue.



Select a POINT

Select a point for each Storage Contract [NNG Storage Points](#)

200003 98 - OGDEN DEF. DELIVERY

Continue Go Back

This screen will display all storage contracts selected on the previous screen.

A drop down box will be provided, identifying all storage points available on each contract.

Shipper must select the storage point for each contract that they want to utilize for the Imbalance to Storage transaction.

When the Shipper has identified the storage point for all contracts selected, click on **Continue**.

If the Shipper would like to make adjustments to their contract selections, click [Go Back](#). This will take the Shipper back to the previous screen and allow them to edit their contract selections. This screen is provided to confirm all of the Shipper selections for Imbalance to Storage.

Your Imbalance To Storage Summary for Production Month of 4/2010

Your Election has been recorded.

Contracts in your election:
Transportation Contract(s): 200006, 200004
Storage Contract(s) & Point(s): 200003-98

Done

Back to Imbalance to Storage Page

If the Shipper would like to make adjustments to their elections, click **Back to Imbalance to Storage Page**. This will take the Shipper back to the main Imbalance Resolution Election Screen which will provide them an option to edit their selections.

If the Shipper is satisfied with their elections, click **Done**.

A Shipper may edit a previous election anytime between the 9th and the 12th Business Day. No changes/edits may be made after 10:00 PM on the 12th Business Day.

Shipper would click on the [link](#) provided for the election that they would like to edit.

Imbalance Resolution - Welcome MIDAMERICAN ENERGY

Your current effective elections.

1234 ABC Gas Company

4/2010

Imbalance Resolution for
Production Month: 4/2010

[Historical Reports](#)

There are no Legal Entities to select.

Select a Legal Entity:

Select Legal Entity

This screen allows you to review your election as previously submitted.

Election Detail Information			
Select your desired action			
Legal Entity Name	ABC Gas Company		
Legal Entity Number	1234		
Start Date	04/01/2010		
End Date	04/31/2010		
Total Imbalance	220		
Imbalance Resolutions			
Method	Amount		
Imbalance to Storage	220		
CASH IN/OUT	:		
Imbalance Trade			
Imbalance To Storage			
Transportation Overrun Contract #	200004		
Storage Overrun Contract #	200003		
Contract Number	Contract Priority Sequence	Contract Type	Point Number
200003	1	S	98
200006	1	T	
:	:		
Change Go Back			

If the Shipper clicks on [Change](#), they will be able to change any of the election criteria previously selected.

If after reviewing the election, the Shipper decides to not make any changes, they can click on [Go Back](#), which will return the Shipper to the main Imbalance Resolution Election Screen.

As stated previously, this screen will automatically display all active TF, TFX and TI transportation contracts and all active FDD and IDD storage contracts for the Legal Entity selected based on Flowing Gas security.

Imbalance to Storage Election Screen

Instructions:
1. Select a contract from the **All Contracts** list and use the 'Add' button to move it to the **Selected Contracts** column for the transportation and storage contract(s) that you want to utilize for this transaction,
2. You may also use the 'Remove' button to make any changes to your selections.
3. To select an overrun contract, double click on the applicable contract in the **Selected Contracts** column.
4. A Shipper may elect to utilize their storage contract(s) or the Deferred Delivery Account of another Shipper.
5. Please see instructions below if you are utilizing the Deferred Delivery Account of another Shipper.

Legal Entity: 1234 - ABC Gas Company

Production Month: 4/2010

Transportation Contracts

All Contracts

200005-IT

AddRemove

Selected Contracts

1. 200006-FT
2. 200011-FT
3.
4.
5.

Transportation OverRun

200006-FT

CLR

Your own Storage Contracts

All Contracts

200003-FD
200004-ID

AddRemove

Selected Contracts

1.
2.
3.
4.
5.

Storage OverRun

CLR

IMBALANCE TO STORAGE ACROSS LEGAL ENTITIES TRANSFER
Shippers may resolve their imbalances into the deferred delivery account of another Shipper, subject to receipt by Northern of the executed Imbalance to Storage Across Legal Entities Transfer Form. The Imbalance to Storage Across Legal Entities Transfer Form can be found at [Request for Services Forms](#)

Based on the executed Imbalance to Storage Across Legal Entities Transfer Form, please provide the applicable storage contract number.

200002

ContinueGo Back

Updated 7/2014

Page 30

A Shipper may utilize their own storage agreement(s) or they may resolve their imbalances into the deferred delivery account of another Shipper, subject to receipt by Northern of the executed **Imbalance to Storage across Legal Entities Transfer** Form.

The form may be found at: The **Request for Imbalance to Storage Across Legal Entities** form can be found on the [Support>Agreements/Forms](#) page under the heading *Trading / Imbalance Forms*.

Trading / Imbalance Forms

Request for Imbalance to Storage Across Legal Entities

This form should be completed and faxed to Northern at (402) 548-5281 no later than 10:00 p.m. of the 12th business day to request Imbalance to Storage across Legal Entities. (Updated 8/07)

A Shipper is not required to have an active storage agreement in place to utilize Imbalance to Storage.

If a Shipper does want to resolve their imbalance using the Deferred Delivery account of another Legal Entity, based on the executed **Imbalance to Storage across Legal Entities Transfer** form, the Shipper must provide the applicable storage contract number on this screen.

When the Shipper has selected the applicable transportation contract(s) and identified the applicable storage contract based on the executed agreement, click **Continue**.

The screenshot shows a web form titled "Select a POINT" with a subtitle "Imbalance to Storage Across Legal Entities". The main text reads: "You have selected to resolve your imbalance into the Deferred Delivery Account of another Party." Below this, the form displays the following information: "Legal Entity: ABC Gas Company", "Storage Contract: 200003", and "Please select a point for this contract:" followed by a dropdown menu showing "98 - OGDEN DEF. DELIVERY". A link for "NNG Storage Points" is visible below the dropdown. At the bottom, there are two buttons: "Continue" and "Go Back".

This screen will prompt the shipper: "You have selected to resolve your imbalance into the Deferred Delivery account of another Party."

The legal entity for the storage contract that the shipper provided on the previous screen will be displayed. If this is not the correct Legal Entity with which the shipper has executed an agreement, by clicking on **Go Back** the shipper may re-enter the appropriate storage contract number.

A drop down box will be provided, identifying all storage points available on the identified contract. Shipper must select the applicable storage point.

The storage contract, storage point and volume to be transferred must all agree with information identified on the executed **Imbalance to Storage Across Legal Entities Transfer** form.

When the Shipper has confirmed the legal entity and identified the storage point, click on

[Continue](#)

Your Imbalance To Storage Summary for Production Month of 4/2010

Your Election has been recorded.

IMBALANCE TO STORAGE ACROSS LEGAL ENTITIES TRANSFER CONFIRMATION SCREEN

This Imbalance to Storage election for transfer of the imbalance into the -Deferred Delivery Account of another Legal Entity is not final nor confirmed -until the executed Imbalance to Storage Across Legal Entities Transfer -Form has been received by Northern Natural Gas. This fully executed agreement must be provided to Northern Natural Gas by no later than 10:00 PM on the 12th Business Day. Please fax the executed Imbalance to Storage Across Legal Entities Form to Northern Natural Gas Customer Service (402)548-5281. The Across Legal Entities Transfer Form may be found on the [Request for Services Forms Page](#).

Contracts in your election:	
Transportation Contract(s):	200003
Storage Contract(s) & Point(s):	200006-98

[Done](#) [Back to Imbalance to Storage Page](#)

This screen is provided to confirm the shipper's selection for Imbalance to Storage, including transfer into the deferred delivery account of another legal entity.

As noted on the screen, the Imbalance to Storage election for transfer of the imbalance into the deferred delivery account of another legal entity is not final nor confirmed until the executed **Imbalance to Storage across Legal Entities Transfer** form has been received by Northern.

The form may be found at: The **Imbalance to Storage across Legal Entities Transfer** form can be found on the [Support>Agreements/Forms](#) page under the heading *Trading / Imbalance Forms*.

If the executed **Imbalance to Storage across Legal Entities Transfer** form is not received within the time specified and the imbalance to storage selection is not confirmed, the volume identified to be resolved by Imbalance to Storage will be cashed in/out at the applicable monthly imbalance price (MIP).

If the shipper agrees with the confirmation summary, click [Continue](#)

If the shipper would like to make adjustments to their elections, click [Go Back](#). This will take the shipper back to the previous screen and allow them to edit their selections.

Imbalance to Storage with Multiple Points

A shipper may choose to distribute Imbalance to Storage volumes among multiple points provided there is adequate maximum daily quantity (MDQ) available. If there is not sufficient MDQ, the balance will be cashed-out if the shipper does not specify a specific storage overrun contract.

The ***Request for Imbalance to Storage with Multiple Points*** form can be found on the [Support>Agreements/Forms](#) page under the heading *Trading / Imbalance Forms*.

Trading / Imbalance Forms

Request for Imbalance to Storage with Multiple Points

This form should be completed and submitted to Northern no later than 10:00 PM of the 12th business day to request Imbalance to Storage with Multiple Points.

Submit Close Print View

Northern Natural Gas

Request for Imbalance to Storage with Multiple Points

Legal Entity Name *

Legal Entity Number *

Contact Name *

Email Address *

Contact Phone Number (*) * - *

Contract Holder

Imbalance Period *

Submitter Name *

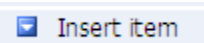
Date 5/4/2010

Storage Contract	Point Name	Point Number	Imbalance Quantity*	Verified by NNG

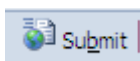
Insert item

The * designates a required field.

To insert additional Point Numbers with specific volumes, click on



When completed, click on



in the upper left hand corner.

Imbalance In-Kind Payback Overview

In-kind (physical) payback is another imbalance resolution option available to shippers. This option allows shippers to resolve monthly transportation imbalances equal to 3% of the shipper's monthly scheduled volumes, or 1,000 Dth, whichever is greater, by the physical delivery of gas to Northern or the physical receipt of gas from Northern.

Under the in-kind payback option, the imbalance is resolved through the normal nomination/scheduling process in the month following the election month (2nd month after the imbalance is incurred). For example; (1) Imbalance incurred in May (imbalance month), (2) imbalance resolution elections in June (election month) and (3) in-kind payback scheduled in July (payback month).

Two in-kind payback points of interest (POI) have been established to facilitate the activity; POI #78556 for Field In- Kind Payback and POI #78557 for Market In-Kind Payback. These in-kind POIs are restricted to in-kind payback activity and will be eligible receipt and delivery points on the shipper's existing transportation agreements.

When nominating in-kind payback, Shippers should use the following transaction types: 111- Payback In-Kind Current Business and 112- Payback In-Kind Overrun. In-kind payback Shippers should also reference Northern Contract #111675 as the upstream or downstream contract, as applicable. Shippers may nominate to receive or deliver any quantity of payback for the day, up to the quantity of in-kind payback election on any of its active transportation contract (TF, TFX and TI).

The Transportation Management System (TMS) will not schedule more in-kind payback greater than the elected quantity. Northern will attempt to schedule the in-kind payback volumes as requested, subject to any related storage or transportation allocations. The transportation scheduling priorities for in-kind payback resolution will follow the priority of the agreement scheduled. If Northern is allocating storage services, in-kind payback volumes will have the same scheduling priority as max rate IDD.

When in-kind payback is scheduled to resolve a long position (Due To Svc Req), transportation commodity charges (Firm or Interruptible) related to in-kind payback delivery volumes would be billed on a current month basis (the month that the payback volumes are scheduled). Shipper is responsible for all applicable transportation commodity charges (Firm or Interruptible) related to in-kind payback activity, billed on a current month basis (the month that the payback volumes are scheduled). When in-kind payback is scheduled to resolve a short position (Due From Svc Req), there would be no transportation charges since Northern would have billed the shipper the transportation and fuel charges when the imbalance was created. In a long position (Due To Svc Req) the delivery is scheduled at a physical point on the shipper's transportation contract and the in-kind payback volume is a part of the DDVC calculation. In a short position (Due To Svc Req), the in-kind payback volume has no impact on DDVC calculations.

A shipper may elect in-kind payback along with imbalance trading. During the trade process the shipper may trade up to their entire imbalance, but the elected in-kind payback volume is not available for trading. Northern will reserve the elected in-kind payback volume from the shipper's total imbalance quantity and will hold that elected in-kind payback volume as an imbalance until the payback month. Any residual imbalance volumes will be cashed out at the applicable weekly high/low Market Area or Field Area monthly index price (MIP) for the payback month.

For example, if a Market Area Blackout for long imbalances is called in May (imbalance month), scheduling of in-kind physical payback in July would be limited to the greater of 1% of the shipper's monthly scheduled volumes, or 1,000 MMBtu.

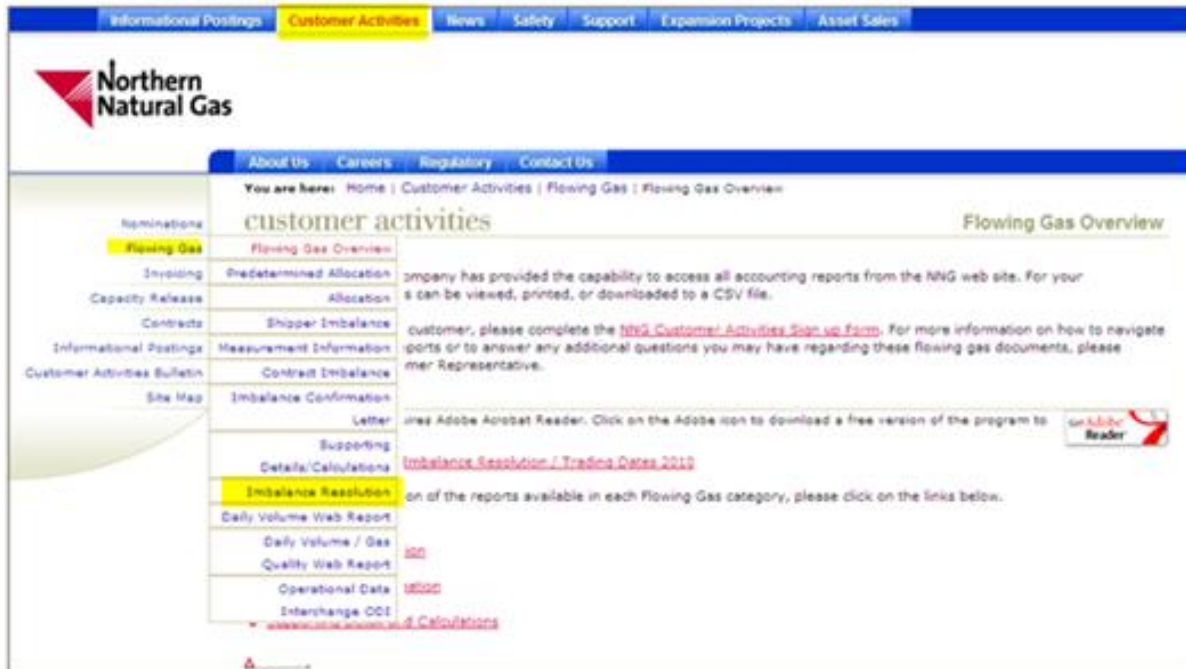
Northern may call a maximum of ten blackout periods per calendar year in the Market Area and a maximum of five blackout periods per calendar year in the Field Area. Northern may not call a blackout period in the Field Area until a trigger month occurs. A trigger month would occur if Northern has called a blackout period for the Market Area, and Field Area transportation imbalances incurred at non-OBA points exceed 1% of the shippers' aggregated scheduled transportation volumes in the same direction (long or short) as the Market Area blackout. The month following a trigger month, Northern could begin calling blackout periods in the Field Area. Each trigger event will allow for blackout periods to be called in the Field Area for a 12-month consecutive period thereafter. If during the 12-month period, another trigger event occurs, a new 12-month period will commence during which Northern shall have the right to call blackout periods in the Field Area.

Frequently Asked Questions (FAQs) related to In-Kind Payback can be found under the [Support>FAQ's](#)

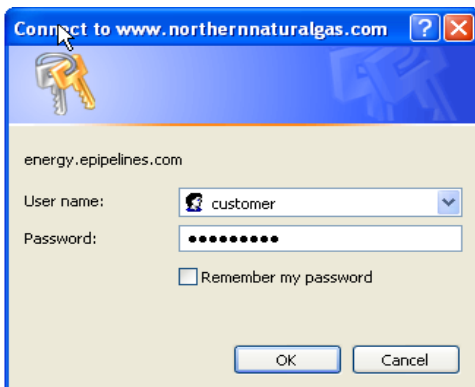


Screen overview

From the [Flowing Gas Overview](#) page,, you will select the "Flowing Gas" link. From the fly out navigation, you will select "Imbalance Resolution".



Sign in using shipper id and password.



Click on **OK**.

Select the Legal Entity from the drop down menu, then click on **Continue**.

Imbalance Resolution - Welcome ABC Gas Company

Imbalance Resolution for
Production Month: **7/2010**

[Historical Reports](#)

Select a Legal Entity:

If you want to select [Imbalance Trading only](#) for multiple agent relationships click [HERE](#)

Continue **Clear**

Enter the volume and click on **Continue**.

LE#: 1234 - ABC Gas Company for Production Month of 7/2010

Please indicate your choice(s) for Imbalance Resolution

Imbalance 220	DUE FROM SVC REQ - MARKET
Imbalance To Storage	0
Imbalance Trading	0
In Kind Payback	220
3% of Scheduled Delivered Qty	
Cash In/Out	0

Continue

The Summary screen will appear with your election. Click on [Continue](#).

Your Imbalance Resolution Summary for 1234 - ABC Gas Company	
Production Month of 7/2010	
Imbalance Resolution Summary	
In Kind Payback:	220
Continue Go Back	

The In-Kind election screen shows your election has been completed.

Your Imbalance Resolution for 1234 Production Month of 7/2010	
Your Imbalance Resolution has been recorded.	
Done	Back to Imbalance to Resolution Home Page

Imbalance Cash In/Out

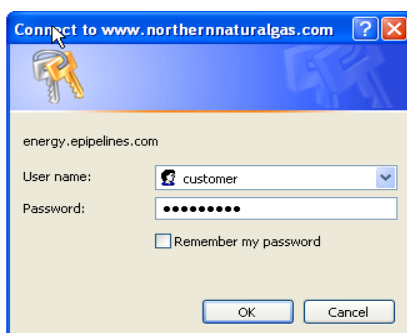
A shipper may either elect to resolve their imbalance by Cash In/Out or with any combination of other resolution options. If an election is not made by the 12th business day, the imbalance will be cashed in/out at the applicable monthly imbalance price (MIP) with payment due the month the invoice is sent. Residual imbalance volumes remaining after trading, imbalance to storage or in-kind resolution methods will be cashed in/out at the applicable high/low weekly price (MIP) of the payback month.

Screen Overview

From the [Flowing Gas Overview](#) page, you will select the "Flowing Gas" link. From the "Flowing Gas" web page, you will select "Imbalance Resolution".



Sign in using shipper id and password. Click on OK.



Select the Legal Entity from the drop down menu, then click on **Continue**.

Imbalance Resolution - Welcome ABC Gas Company

Imbalance Resolution for
Production Month: 7/2010

[Historical Reports](#)

Select a Legal Entity:

If you want to select [Imbalance Trading only](#) for multiple agent relationships click [HERE](#)

Continue **Clear**

Enter the volume and click on **Continue**.

LE#: 1234 - ABC Gas Company for Production Month of 7/2010

Please indicate your choice(s) for Imbalance Resolution

Imbalance 220	DUE FROM SVC REQ - MARKET
Imbalance To Storage	0
Imbalance Trading	0
In Kind Payback	0
3% of Scheduled Delivered Qty	
Cash In/Out	220

Continue

The Summary screen will appear with your election. Click on **Continue**.

Your Imbalance Resolution Summary for 1234 - ABC Gas Company
Production Month of 7/2010

Imbalance Resolution Summary

Cash In/Out	220
--------------------	------------

Continue **Go Back**

The Cash In/Out election screen shows your election has been completed.

Your Imbalance Resolution for 1234 Production Month of 7/2010

Your Imbalance Resolution has been recorded.

Done **Back to Imbalance to Resolution Home Page**

Imbalance Trade Groups

Effective June 1, 2005, shippers were provided the option of forming a trading group (trade Group) to resolve monthly transportation imbalances. All members of a trading group must have like imbalances, i.e., Market Area, Field Area or Gulf Coast Area imbalances. Each shipper must have executed an agreement with a minimum term of one year with the other shippers in the Trade Group indicating their consent to trade imbalances.

Northern has posted a Trade Group election form on the Web site that should be used to notify Northern of the Trade Group participants. Northern must receive this notification by June 1, 2005, for the June 2005 production month transportation imbalances or by the first of the month for any subsequent production month. This form can be found in Northern's [Support>Agreements/Forms](#) section under the heading Trading /Imbalance Forms.

Trading / Imbalance Forms

Trade Group Election Form

This form is used to notify Northern of the specific individual parties electing to participate in a trade group

Northern will administer the trading among the parties so that a net imbalance is created for the entire Trade Group each month. The net imbalance will be priced at the applicable high/low MIP with tiering and also at the applicable average weekly MIP. Northern will then allocate the difference between the high/low MIP with tiering calculation and the average weekly MIP calculated number to the Trade Group participants. This allocation will be based on each Trade Group participant's amount that would have been different from the average MIP with tiering had it been cashed-out individually.

Northern will continue to create imbalances statements by no later than the 9th Business Day following the production month for the individual Trade Group participants using the current format and existing pricing provisions in the tariff. By the 12th Business Day, Northern will provide shippers in the Trade Group an imbalance statement that shows the cash-out amount for each individual party in the Trade Group at the average MIP less the allocated high/low amount. The net cash-out amount will be settled (payment made or received by Northern) by the 17th business day.

A shipper that participates in a Trade Group cannot use any of the other imbalance resolution options.